

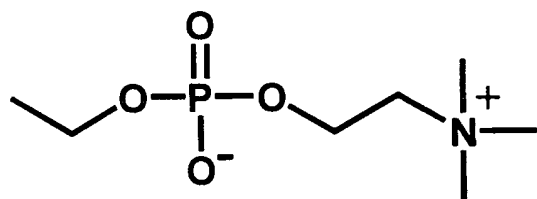
IN THE CLAIMS:

Please amend claims as follows:

{~~Claim 1~~}

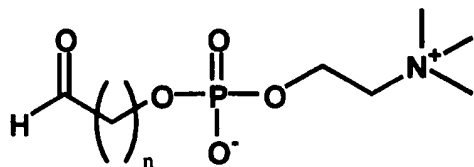
1. (Currently Amended) A method of manufacturing an eye lens material having a process in which a phosphorylcholine group-containing chemical compound represented by the following formula (1) is reacted and covalently bonded onto the surface of an eye lens material wherein the chemical compound represented by the following formula (2) is reacted and covalently bonded through acetal bonding to the eye lens material having OH groups in water, an organic solvent, or a water/organic solvent mixture.

[Chemical formula 1]



(1)

[Chemical formula 2]



(2) n denotes a natural number 1-18.

{Claim 2}

2. (Currently Amended) The method of manufacturing an eye lens material of claim 1, wherein constituent monomers of said eye lens material include monomers containing a hydroxyl group.

{Claim 3}

3. (Currently Amended) The method of manufacturing an eye lens material of claim 1, wherein constituent monomers of said eye lens material include 2-hydroxyethylmethacrylate.

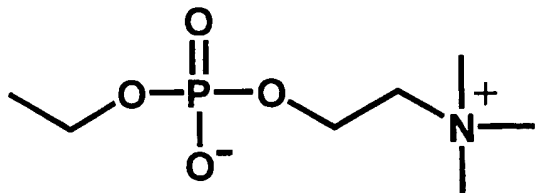
{Claim 4}

4. (Currently Amended) The method of manufacturing an eye lens material of claim 1, wherein constituent monomers of said eye lens material include polyvinyl alcohol.

{Claim 5}

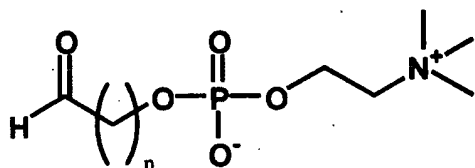
5. (Currently Amended) A method of manufacturing an eye lens material having a process in which a phosphorylcholine group-containing chemical compound represented by the following formula (1) is reacted and covalently bonded onto the surface of an eye lens material wherein OH groups are introduced to the surface of the eye lens material by means of a plasma treatment and then the chemical compound represented by the following formula (2) is reacted and covalently bonded through acetal bonding in water, an organic solvent, or a water/organic solvent mixture.

[Chemical formula 3]



(1)

[Chemical formula 4]

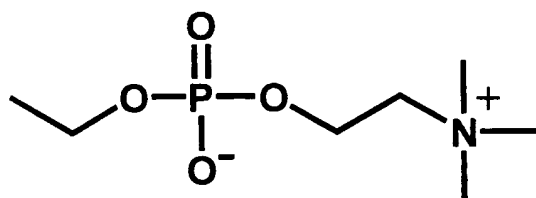


(2) n denotes a natural number 1-18.

[Claim 6]

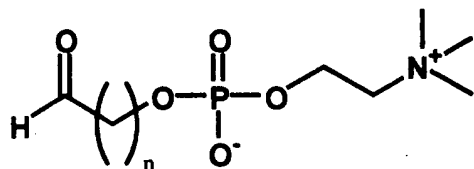
6. (Currently Amended) An eye lens material characteristically obtained with a method of manufacturing an eye lens material having a process in which a phosphorylcholine group-containing chemical compound represented by the following formula (1) is reacted and covalently bonded onto the surface of an eye lens material wherein the chemical compound represented by the following formula (2) is reacted and covalently bonded through acetal bonding to the eye lens material having OH groups in water, an organic solvent, or a water/organic solvent mixture.

[Chemical formula 5]



(1)

[Chemical formula 6]

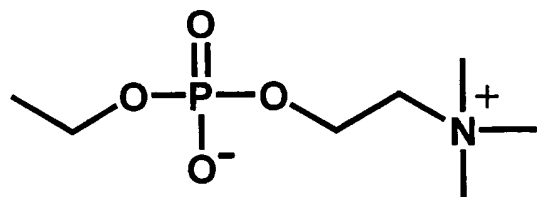


(2) n denotes a natural number 1-18.

[~~Claim 7~~]

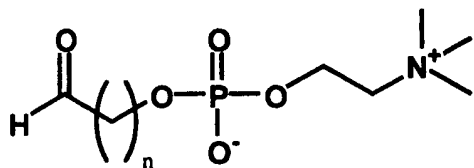
7. (Currently Amended) An eye lens material characteristically obtained with a method of manufacturing an eye lens material having a process in which a phosphorylcholine group-containing chemical compound represented by the following formula (1) is reacted and covalently bonded onto the surface of an eye lens material wherein OH groups are introduced to the surface of the eye lens material by means of a plasma treatment and then the chemical compound represented by the following formula (2) is reacted and covalently bonded through acetal bonding in water, an organic solvent, or a water/organic solvent mixture.

[Chemical formula 7]



(1)

[Chemical formula 8]

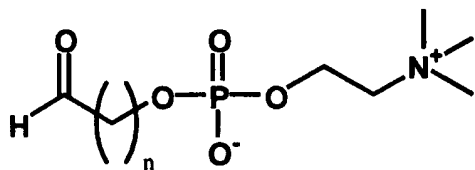


(2) n denotes a natural number 1-18.

[Claim 8]

8. (Currently Amended) A protein adsorption prevention method wherein protein adsorption on the eye lens material is prevented by means of an after-treatment in which the chemical compound represented by the following formula (2) is reacted and covalently bonded through acetal bonding to the eye lens material having OH groups in water, an organic solvent, or a water/organic solvent mixture.

[Chemical formula 9]



(2) n denotes a natural number 1-18.